UT30 – Unmanned Turrets

Combat-proven firepower for armored personnel carriers, fully overhead without compromising troop safety

Elbit Systems Land and C4I

UT30 – Unmanned Turrets

Elbit Systems' UT30 is a configurable unmanned turret, adding lethal firepower to armored personnel carriers (APC) without comprising troop safety. Encompassing a broad range of weapon systems, countermeasures and advanced electro-optics, the UT30 is combat-proven and in use by numerous armed forces around the world.

- **Configurable:** The UT30 can be configured with all types of cannons (25 or 30 mm) including ABH,, coaxial machine guns (7.62 mm) and a broad range of guided anti-tank missiles. Optional protection systems include: Ballistic armor protection (STANAG 4569 Level 2 up to Level 4), smoke grenade launchers, laser warning systems and countermeasures. The advanced fire control system includes: automatic target tracking, dual-axis stabilized sights, ballistic computer, thermal sensors and displays.
- **Troop Safety:** Fully overhead with no deck penetration, the UT30 does not compromise the vehicle's armor protection and preserves existing space within the vehicle. The UT30 provides enhanced situational awareness under closed hatches and is easily adaptable to a wide range of new and existing vehicles. All ammunition and electro-optics are housed within the armor- protected turret.

- **Lethal Firepower:** Featuring high first round and burst hit probability, the dual-axis stabilized UT30 is designed for firing on the move and at moving targets. The advanced fire control system enables effective day, night and all-weather operations. The option of individual gunner and panoramic commander sights – each independently stabilized – enables hunter-killer capability. Adding to its lethality, the unmanned turret is also fully air burst munition (ABM) capable. The UT30 can also be fully integrated with battle management systems used in network centric warfare.

- **Combat Proven:** With all components developed in-house, the UT30 is combat-proven and in use by numerous armed forces around the world (NATO and others).

Operational Benefits

- Lethal firepower for APC's
- Configurable protection, with all explosives and electro-optics housed inside the armor protected turret
- A broad range of weapon systems, countermeasures and advanced electro-optics
- Fully overhead, preserving existing space and vehicle's armor protection
- High first round and burst hit probability
- Hunter-killer capability, with independent sights and controls for the commander and gunner
- Air burst munition (ABM) capable
- Dual-axis stabilized for firing on the move and at moving targets
- Enhanced situational awareness under closed hatches
- Suitable for vehicle upgrades and new vehicles
- Combat-proven

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Key Features

The available features of the UT-30 can be tailored to specific requirements
Armaments: Cannon (25 or 30 mm) including ABH, coaxial machine gun (7.62 mm) and all types of guided anti-tank missiles.

Advanced fire control system: Automatic target tracking, ballistic computer, sensors and displays as well a dual-axis stabilized gunner's sight including laser range finders, day cameras and thermal cameras.

Ballistic Armor Protection: Customizable armor protection for different parts of the turret (STANAG 4569 Level 2, 3 or 4).

Protection systems: Smoke grenade launchers and laser warning systems.

Cost-effective maintenance: The modular design is combined with a built-in test and a folding mechanism to protect the system during transportation. The UT30 is fully compliant with all relevant environmental MIL standards.

Embedded training: The UT30 allows training within the vehicle.
The crew can be presented with realistic scenarios and is able to perform normal in response to simulated inputs. In use by armed forces around the world (NATO and others), the configurable range of UT30's is adaptable to a wide variety of vehicles and requirements.

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Elbit Systems Land and C4I Ltd.
2 Ha'machshev St. Netanya 42507, Israel
E-mail: landc4i@elbitsystems.com www.elbitsystems.com/landc4i

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